

ABSTRACT

The exhaust gas purifying catalyst-supported member comprises a metal carrier and a catalyst layer which comprises an exhaust gas purifying catalyst and silicon oxide and is directly formed on a surface of the metal carrier. According to the exhaust gas purifying catalyst-supported member of the present invention, silicon oxide is contained in the catalyst layer, and therefore, adhesion properties of the catalyst layer to the surface of the metal carrier are excellent, so that the catalyst layer hardly peels off from the metal carrier even if oscillations are given when the exhaust gas purifying catalyst-supported member is used as a catalyst for purifying an exhaust gas from, for example, an internal combustion engine.